

# Karthik Gangavarapu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4802406/publications.pdf>

Version: 2024-02-01

18  
papers

2,346  
citations

687363

13  
h-index

1058476

14  
g-index

20  
all docs

20  
docs citations

20  
times ranked

6631  
citing authors

#	ARTICLE	IF	CITATIONS
1	An amplicon-based sequencing framework for accurately measuring intrahost virus diversity using PrimalSeq and iVar. <i>Genome Biology</i> , 2019, 20, 8.	8.8	712
2	CIViC is a community knowledgebase for expert crowdsourcing the clinical interpretation of variants in cancer. <i>Nature Genetics</i> , 2017, 49, 170-174.	21.4	460
3	Emergence and rapid transmission of SARS-CoV-2 B.1.1.7 in the United States. <i>Cell</i> , 2021, 184, 2587-2594.e7.	28.9	285
4	Genomic surveillance reveals multiple introductions of SARS-CoV-2 into Northern California. <i>Science</i> , 2020, 369, 582-587.	12.6	253
5	A Role for Fc Function in Therapeutic Monoclonal Antibody-Mediated Protection against Ebola Virus. <i>Cell Host and Microbe</i> , 2018, 24, 221-233.e5.	11.0	182
6	Systematic Analysis of Monoclonal Antibodies against Ebola Virus GP Defines Features that Contribute to Protection. <i>Cell</i> , 2018, 174, 938-952.e13.	28.9	173
7	Travel Surveillance and Genomics Uncover a Hidden Zika Outbreak during the Waning Epidemic. <i>Cell</i> , 2019, 178, 1057-1071.e11.	28.9	68
8	Analysis of CD8 <sup>+</sup> T cell response during the 2013–2016 Ebola epidemic in West Africa. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E7578-E7586.	7.1	55
9	Epidemiological hypothesis testing using a phylogeographic and phylodynamic framework. <i>Nature Communications</i> , 2020, 11, 5620.	12.8	35
10	Emergence of an early SARS-CoV-2 epidemic in the United States. <i>Cell</i> , 2021, 184, 4939-4952.e15.	28.9	31
11	High crossreactivity of human T cell responses between Lassa virus lineages. <i>PLoS Pathogens</i> , 2020, 16, e1008352.	4.7	22
12	Ebola vaccine–induced protection in nonhuman primates correlates with antibody specificity and Fc-mediated effects. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	22
13	Identification of Common CD8 <sup>+</sup> T Cell Epitopes from Lassa Fever Survivors in Nigeria and Sierra Leone. <i>Journal of Virology</i> , 2020, 94, .	3.4	15
14	Branch: an interactive, web-based tool for testing hypotheses and developing predictive models. <i>Bioinformatics</i> , 2016, 32, 2072-2074.	4.1	1
15	High crossreactivity of human T cell responses between Lassa virus lineages. , 2020, 16, e1008352.		0
16	High crossreactivity of human T cell responses between Lassa virus lineages. , 2020, 16, e1008352.		0
17	High crossreactivity of human T cell responses between Lassa virus lineages. , 2020, 16, e1008352.		0
18	High crossreactivity of human T cell responses between Lassa virus lineages. , 2020, 16, e1008352.		0